Umetco Minerals Corporation

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M/037/026
LaSal Mine

July 20, 1989

Mr. Steve McNeal
Division of Environmental Health
Utah State Department of Health
150 W N Temple
Salt Lake City, Utah 84110

Dear Mr. McNeal

As we discussed on the telephone this morning, I am submitting information on a temporary pumping project.

UMETCO Minerals is planning on drilling a 7 foot diameter ventilation shaft. The location is 1350 feet west and 60 feet north of the Southeast corner of section 34, Township 28 South, Range 24 East, San Juan County, Utah. The ventilation shaft will connect with underground mine workings and will be 800 feet deep. The shaft will be lined with a 6.5 foot diameter 3/8 inch steel casing and cemented in place.

Water may be encountered in the Burro Canyon Formation from 220 to 350 feet. If water is encountered, 5 wells will be drilled around the shaft location. The wells will be used to temporarily pump water for about 30 days while the shaft is being drilled, cased and cemented. Water will be discharged into an irrigation system belonging to the LaSal Livestock Company.

The location of the temporary wells will be: 75 FSL and 1370 FEL, 40 FSL and 1370 FEL, 80 FSL and 1350 FEL, 65 FSL and 1330 FEL, 45 FSL and 1330 FEL, section 34, T28S, R24E. The wells will be drilled with a 5 7/8 inch bit to 350 feet and lined with 4 inch I.D. perforated plastic casing. Upon completion of the ventilation shaft, the wells will be plugged with cement to the surface.

The Burro Canyon Auquifer is utilized for wells in the LaSal area. Enclosed are the water sample analyses from two water wells in the area. The Redd Block well is in the SW¼ of section 35,T28S, R24E. The Hecla well is in the NE¼ of section 6, T29S, R24E.

UMETCO requests approval to discharge the water into the LaSal Livestock Company irrigation system. Because the ventilation shaft will provide much needed fresh air to the mine workings UMETCO is anxious to proceed with the project.

Sincerely,

Tony Bates

Tony Bates
Mine Engineer